



Arlington Conservation Commission

Date: Thursday, April 7, 2022

Time: 7:00 PM

Location: Conducted by Remote Participation

Pursuant to State Legislation suspending certain provisions of the Open Meeting Law, G. L. c. 30A, § 20 relating to the COVID-19 emergency, the April 7, 2022, public meeting of the Arlington Conservation Commission shall be physically closed to the public to avoid group congregation. The meeting shall instead be held virtually using Zoom. Please register in advance for this meeting. Reference materials, instructions, and access information for this specific meeting will be available 48 hours prior to the meeting on the Commission's agenda and minutes page.

Agenda

1. Administrative
 - a. Approval of Minutes from Meetings Held February 17th, March 3rd, and March 17th
2. Updates
 - a. Park & Recreation Commission Liaison
C. Garnett will provide an update on her work as liaison to the Park & Recreation Commission.
3. Discussion
 - a. Discussion: Arlington Reservoir Trees
Commissioners C. Garnett, P. Heidell, and C. Tirone, and Conservation Agent D. Morgan will report on their visit to Arlington Reservoir and their survey of the remaining needed plantings.
 - b. Hurd Field Special Conditions
Commissioners will discuss the details of the Order of Conditions to be issued for improvements to Hurd Field.
 - c. Discussion: Site Signage
D. Morgan will introduce the topic of requiring signage as part of Orders of Conditions.
4. Hearings

Emergency Certification: 0 Pond Lane

Emergency Certification: 0 Pond Lane

On March 24th, 2022, a trash truck damaged a utility pole and attached Eversource transformer at 11 Allen Street. Approximately 25 gallons of non-polychlorinated biphenyl (non-PCB) mineral oil dielectric fluid (MODF) was released to the roadway. A portion of the MODF migrated with stormwater into catchbasins at the corner of Allen and Mass Ave., and the corner of Wyman Street and Mass Ave. These catchbasins ultimately discharge to an outfall on Spy Pond, at the end of Pond Lane. D. Morgan issued a same-day Emergency Certification that requires ratification by the Conservation

Commission.



Town of Arlington, Massachusetts

Arlington Reservoir Trees

Summary:

Discussion: Arlington Reservoir Trees

Commissioners C. Garnett, P. Heidell, and C. Tirone, and Conservation Agent D. Morgan will report on their visit to Arlington Reservoir and their survey of the remaining needed plantings.

ATTACHMENTS:

	Type	File Name	Description
▢	Photograph / Image	Arlington_Reservoir_Planting_Plan.jpg	Arlington Reservoir Planting Plan
▢	Reference Material	Correspondence_with_C._Garnett.pdf	Correspondence with C. Garnett
▢	Photograph / Image	Damaged_Tree_1.jpg	Damaged Tree 1
▢	Photograph / Image	Damaged_Tree_2.jpg	Damaged Tree 2
▢	Photograph / Image	Damaged_Tree_3.jpg	Damaged Tree 3

Subject: Re: Reservoir Walk Materials
From: Catherine Garnett <cgarnett251@gmail.com>
Date: 3/31/2022, 4:33 PM
To: David Morgan <dmorgan@town.arlington.ma.us>

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David -

I am glad we found that not as many trees were missing as I had previously thought. These are my notes from the visit.

1. 3 large existing trees (prior to The dam project are gone from the parking lot edge). I do not know what variety they were.
2. In a planting of three American Ashes (2-3" caliper now) one is missing and two appear to have damaged bark at their bases. This is on the left facing the Reservoir. In another area closer to existing plantings and across from the island there is one witch hazel (3 feet tall) and 3 River Birches probably now 8' to 10' tall or larger now are missing.
3. In the former island in the parking lot - One existing tree (from before the dam project) and two new small trees (shadbushes?) probably 8' to 10' tall are gone.

Thanks for meeting me and helping me out..

Cathy

On Thu, Mar 31, 2022 at 11:49 AM Catherine Garnett <cgarnett251@gmail.com> wrote:

David - I don't think you anything else. I am bringing the planting plans i have from the dam replacement project. See you at 1 PM.

Cathy

On Thu, Mar 31, 2022 at 10:46 AM David Morgan <dmorgan@town.arlington.ma.us> wrote:

Hi Cathy,

I have the dam tree replacement list and a map of the most recent tree removals to bring this afternoon. Is there anything else I should bring along?

--

David Morgan | Environmental Planner + Conservation Agent | Department of Planning and
Community Development | 781.316.3012 | dmorgan@town.arlington.ma.us
*Arlington values equity, diversity, and inclusion. We are committed to building a community where
everyone is heard, respected, and protected.*



Town of Arlington, Massachusetts

Site Signage

Summary:

Discussion: Site Signage

D. Morgan will introduce the topic of requiring signage as part of Orders of Conditions.

ATTACHMENTS:

	Type	File Name	Description
▢	Photograph / Image	Arlington_Conservation_Land_Sign_1.png	Arlington Conservation Land Sign 1
▢	Photograph / Image	Arlington_Conservation_Land_Sign_2.png	Arlington Conservation Land Sign 2
▢	Photograph / Image	Arlington_Conservation_Land_Sign_3.png	Arlington Conservation Land Sign 3
▢	Photograph / Image	Arlington_Conservation_Land_Sign_4.png	Arlington Conservation Land Sign 4
▢	Photograph / Image	Protected_Wetland_Area_1.png	Protected Wetland Area 1
▢	Photograph / Image	Protected_Wetland_Area_2.png	Protected Wetland Area 2



Town of Arlington, Massachusetts

Emergency Certification: 0 Pond Lane

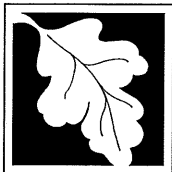
Summary:

Emergency Certification: 0 Pond Lane

On March 24th, 2022, a trash truck damaged a utility pole and attached Eversource transformer at 11 Allen Street. Approximately 25 gallons of non-polychlorinated biphenyl (non-PCB) mineral oil dielectric fluid (MODF) was released to the roadway. A portion of the MODF migrated with stormwater into catchbasins at the corner of Allen and Mass Ave., and the corner of Wyman Street and Mass Ave. These catchbasins ultimately discharge to an outfall on Spy Pond, at the end of Pond Lane. D. Morgan issued a same-day Emergency Certification that requires ratification by the Conservation Commission.

ATTACHMENTS:

	Type	File Name	Description
▢	Reference Material	0_Pond_Lane_Emergency_Certification.pdf	0 Pond Lane Emergency Certification
▢	Reference Material	Correspondence_with_Tighe___Bond.pdf	Correspondence with Tighe & Bond



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands
WPA Emergency Certification Form
Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

A. Emergency Information

Important:

When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



- Issuance From: Arlington Conservation Commission
Issuing Authority
1. Site Location: 0-lot Pond Lane (Parcel ID: 009.0-0003-0001.0)
2. Reason for Emergency:
25-gallon oil spill from vehicular accident on Massachusetts Avenue with drainage to outfalls at Spy Pond
3. Applicant to perform work: Tighe and Bond
4. Public agency to perform work or public agency ordering the work to be performed:
Massachusetts Department of Environmental Protection
5. Date of Site Visit: 03/24/2022 Start Date: 03/24/2022 End Date*: 04/22/2022
* no later than 30 days from start date or 60 days in the case of an Immediate Response Action approved by DEP to address an oil/hazardous material release.
6. Work to be allowed*:
Catch basin and Vortec unit cleaning using pressure washing and vacuum trucks to recover contaminants and outwash, deployment of absorbant boom in Spy Pond to limit spread of contaminant, skimming to remove surficial oil, deployment of granular absorbant material on asphalt surfaces
- * May not include work beyond that necessary to abate the emergency.

B. Signatures

Certified to be an Emergency by this Issuing Authority.

Signature(s):

Chairman or designee)

03/24/2022

Date

A copy of this form must be provided to the appropriate DEP Regional Office.



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands
WPA Emergency Certification Form
Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

C. General Conditions

1. Failure to comply with all conditions stated herein, and with all related statutes and other regulatory measures, shall be deemed cause to revoke or modify this Emergency Certification or subject to enforcement action.
2. This Emergency Certification does not grant any property rights or any exclusive privileges; it does not authorize any injury to private property or invasion of property rights.
3. This Emergency Certification does not relieve the applicant or any other person of the necessity of complying with all other applicable federal, state, or local statutes, ordinances, bylaws, or regulations.
4. Any work conducted beyond that described above, and any work conducted beyond that necessary to abate the emergency, shall require the filing of a Notice of Intent.
5. The Agent or members of the Conservation Commission and the Department of Environmental Protection shall have the right to enter and inspect the area subject to this Emergency Certification at reasonable hours to evaluate compliance with this Certification, and may require the submittal of any data deemed necessary by the Conservation Commission or the Department for that evaluation.
6. This Emergency Certification shall apply to any contractor or any other person performing work authorized under this Certification.
7. No work may be authorized beyond 30 days from the date of this certification without written approval of the Department.

D. Special Conditions

- Notify Arlington Conservation Commission 48 hours in advance of end of site work
 - Visual inspection by Tighe and Bond of Spy Pond outfalls shall continue for the next 10 days at minimum and all apparent surficial oil shall be skimmed or vacuumed out for proper disposal off site
 - Storm drains adjacent to the spill on Massachusetts Avenue and Allen Street shall be protected from contamination by granular absorbents using drain filters or socks
 - Applicant shall attend the Conservation Commission meeting on April 7, 2022
-

E. Appeals

The Department may, on its own motion or at the request of any person, review: an emergency certification issued by a conservation commission and any work permitted thereunder; a denial by a conservation commission of a request for emergency certification; or the failure by a conservation commission to act within 24 hours of a request for emergency certification. Such review shall not operate to stay the work permitted by the emergency certification unless the Department specifically so orders. The Department's review shall be conducted within seven days of: issuance by a conservation commission of the emergency certification; denial by a conservation commission of the emergency certification; or failure by a conservation commission to act within 24 hours of a request for emergency certification. If certification was improperly granted, or the work allowed thereunder is excessive or not required to protect the health and safety of citizens of the Commonwealth, the Department may revoke the emergency certification, condition the work permitted thereunder, or take such other action as it deems appropriate.

Subject: RE: Mass Ave to Pond Lane drainage plans
From: "Matthew A. Abraham" <MAAbraham@tigheBond.com>
Date: 3/30/2022, 1:51 PM
To: "dmorgan@town.arlington.ma.us" <dmorgan@town.arlington.ma.us>
CC: Gary Hedman <GHedman@tighebond.com>

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Hi David – I just wanted to provide a quick follow up on this release. We have been checking the outfall regularly and there has been no identifiable sheening on surface water since we completed additional response actions on Friday. We checked the outfall and surface water on Sat, Mon and Weds.

There was minimal to no flow at the outfall today. There were a few small stagnant puddles at the outfall this morning with incidental sheening. Our plan is to have Clean Harbors back out at the Site tomorrow, to move the stones at the outfall and rake up any leaf litter and debris at the outfall that may be trapping sheen. The stones will then be replaced. We will plan to observe the outfall again on Friday after the expected rain event tomorrow afternoon.

The Immediate Response Action (IRA) Plan is a MassDEP filing that needs to be submitted within 60-days of our initial MassDEP notification. Currently we are performing response actions under verbal communications with MassDEP. We can provide a copy of the IRA plan when submitted.

Please let me know if you have any questions.

Thanks,

Matt

Matthew Abraham

Senior Project Manager

Tighe&Bond

o. 508.471.9602 | m. 617.686.2310

120 Front Street, Suite 7, Worcester, MA 01608
w: tighebond.com | halvorsondesign.com



From: Matthew A. Abraham
Sent: Monday, March 28, 2022 2:18 PM
To: dmorgan@town.arlington.ma.us
Cc: Gary Hedman <GHedman@tighebond.com>
Subject: RE: Mass Ave to Pond Lane drainage plans

Hi David – I hope all is well. I'm covering for Gary this week while he is out. Please call my cell at your convenience and I can provide a project update, (617)686-2310.

Thanks,

Matt

Matthew Abraham

Senior Project Manager

Tighe&Bond

o. 508.471.9602 | m. 617.686.2310

120 Front Street, Suite 7, Worcester, MA 01608

w: tighebond.com | halvorsondesign.com



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From: David Morgan <dmorgan@town.arlington.ma.us>

Sent: Monday, March 28, 2022 8:00:01 AM

To: Gary Hedman <GHedman@tighebond.com>

Subject: Re: FW: Mass Ave to Pond Lane drainage plans

[Caution - External Sender]

Hi Gary,

Do you have a copy of the Immediate Response Action plan handy?

Cheers,

David

David Morgan | Environmental Planner + Conservation Agent | Department of Planning and Community Development | 781.316.3012 | dmorgan@town.arlington.ma.us

Arlington values equity, diversity, and inclusion. We are committed to building a community where everyone is heard, respected, and protected.

On 3/24/2022 5:51 PM, Gary Hedman wrote:

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Please disregard – I just registered for the zoom call and downloaded the meeting invite.

Thank you-

Gary

From: Gary Hedman
Sent: Thursday, March 24, 2022 5:46 PM
To: David Morgan <dmorgan@town.arlington.ma.us>
Subject: RE: Mass Ave to Pond Lane drainage plans

Thank you David-

Will it be possible to attend the April 7th meeting via Teams or Zoom? Or have you returned to in-person meetings?

Thanks again, and have a good evening!

Gary W. T. Hedman, LSP
Senior Project Manager



o. 508.304.6357 | m. 508.737.5960

4 Barlows Landing Road, Unit 15, Pocasset, MA 02559
w: tighebond.com | halvorsondesign.com



From: David Morgan <dmorgan@town.arlington.ma.us>
Sent: Thursday, March 24, 2022 5:28 PM
To: Gary Hedman <GHedman@tighebond.com>; Ahmet Caus <ACaus@town.arlington.ma.us>
Cc: Wayne Chouinard <WChouinard@town.arlington.ma.us>; Matthew A. Abraham <MAAbraham@tigheBond.com>; Ellie Petraccione <EPetraccione@TigheBond.com>
Subject: Re: Mass Ave to Pond Lane drainage plans

[Caution - External Sender]

Gary,

I'm attaching the emergency certification here and will send a hard copy to your office.
Can you please confirm the address is as below?

4 Barlows Landing Road, Unit 15, Pocasset, MA 02559

Please note that the certification requires a Tighe and Bond representative attend the next Conservation Commission meeting on April 7th.

Cheers,
David

David Morgan | Environmental Planner + Conservation Agent | Department of Planning and Community Development | 781.316.3012 | dmorgan@town.arlington.ma.us
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On 3/24/2022 4:11 PM, Gary Hedman wrote:

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Thank you David-

Granular absorbents are being used on the asphalt roadway surfaces near where the pole came down on Allen Street, and we'll be pressure washing those surfaces as well (with all absorbent and wash water recovered via vacuum truck).

Based on the drainage maps provide by Wayne/Ahmet, we would only expect to see discharge at the outfall at the end of Pond Lane (OF-18) – Wayne/Ahmet, please correct me if I am wrong here.

No activities are planned/necessary at the Spy Pond Playground, aside from the storm drain inspection/cleaning along Pond Street, down to the boat ramp where the outfall is – I referenced the playground for location purposes only.

From: David Morgan <dmorgan@town.arlington.ma.us>

Sent: Thursday, March 24, 2022 4:04 PM

To: Gary Hedman <GHedman@tighebond.com>; Ahmet Caus <ACaus@town.arlington.ma.us>

Cc: Wayne Chouinard <WChouinard@town.arlington.ma.us>; Matthew A. Abraham <MAAAbraham@tigheBond.com>; Ellie Petraccione <EPetraccione@TigheBond.com>

Subject: Re: Mass Ave to Pond Lane drainage plans

[Caution - External Sender]

Thanks, Gary. On the phone, you mentioned work at Spy Pond Playground as well. Are booms being deployed at OF-18 as well as by the Boys & Girls Club (OF-86)? Is there any concern about the spill migrating to the private outfalls on the club property (OF-150, OF-151)?

Lastly, are there any granular absorbents being used?

David Morgan | Environmental Planner + Conservation Agent | Department of Planning and Community Development | 781.316.3012 |

dmorgan@town.arlington.ma.us

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On 3/24/2022 3:43 PM, Gary Hedman wrote:

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Thank you Ahmet, Wayne, and Dan, you've all been very helpful this afternoon.

As discussed during our earlier conversations, Tighe & Bond is an on call environmental consultant to Eversource. Earlier today, a trash truck damaged a utility pole and attached Eversource transformer at 11 Allen Street. Approximately 25 gallons of non-polychlorinated biphenyl (non-PCB) mineral oil dielectric fluid (MODF) was released to the roadway. A portion of the MODF migrated with stormwater into catchbasins at the corner of Allen and Mass Ave., and the corner of Wyman Street and Mass Ave. These catchbasins ultimately discharge to a outfall on Spy Pond, at the end of Pond Lane.

Earlier this afternoon we observed a very small amount of emulsified MODF at the outfall location, and have put out absorbent boom at the outfall to aid in containment/recovery. Clean Harbors Environmental Services (CHES) is on-site today to conduct response activities, including cleaning up of residual MODF on the asphalt roadway and inspecting/cleaning any impacted stormwater drainage structures. Absorbent boom will be placed in catchbasins/drainage manholes to aid in the recover of any residual MODF and will remain there for the next 7-10 days or several runoff events. At this time, we do not anticipate having to do any invasive work (i.e. soil removal) at the Spy Pond outfall location or in resource areas.

Tighe & Bond will be back on-site tomorrow morning to conduct a follow up inspection and monitor conditions at the outfall location on Spy Pond. Additional follow up inspections will be conducted following any rainfall events over the next couple of weeks. We'll send a follow up email should any of these conditions change.

The release was reported to MassDEP, who assigned release tracking number (RTN) 3-37400 and approved the response activities summarized above. Due to the presence of a small amount of emulsified MODF at the outfall location, the release was also called into the National Response Center (NRC), and incident number 1331870 was assigned.

Please let us know if you have any questions – I've copied in Matt Abraham as I'll be out of the office starting tomorrow afternoon – Matt will coordinate any follow up inspections next week and can address any follow up questions. Dan, please let us know if you need any additional information for the eNOI. Thank you again for your assistance earlier this afternoon, much appreciated!

Gary W. T. Hedman, LSP
Senior Project Manager

Tighe&Bond

[imap://dmorgan@webmail.town.arlington.ma.us:143/fetch?UID>](mailto:dmorgan@webmail.town.arlington.ma.us:143/fetch?UID>)

[/INBOX>5361?header=quotebody&part=1.3&filename=image002.png"](#)

o:title="" /> _____ o. 508.304.6357 | m.
508.737.5960

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From: Ahmet Caus <ACaus@town.arlington.ma.us>
Sent: Thursday, March 24, 2022 2:13 PM
To: Gary Hedman <GHedman@tighebond.com>
Cc: Wayne Chouinard <WChouinard@town.arlington.ma.us>
Subject: Mass Ave to Pond Lane drainage plans

[Caution - External Sender]

Hi Gary,

See attached PDF's for as-builts of the drainage system from Mass/Allen to Mass/Pond Lane.

Regards
Ahmet Caus, EIT
Civil Engineer

Our office has temporarily moved:
Town of Arlington Department of Public Works
Engineering Division
23 Maple Street | Arlington, MA 02476
781.316.3323